

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/785,210B

Source: 1FW16

Date Processed by STIC: 4/29/05

ENTERED



IFW16

RAW SEQUENCE LISTING

DATE: 04/29/2005

PATENT APPLICATION: US/10/785,210B

TIME: 13:51:49

Input Set : A:\Periodic Antimicrobial Peptides.ST25.txt

Output Set: N:\CRF4\04292005\J785210B.raw

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3 <110> APPLICANT: The Dow Chemical Company
4      Strom, Robert M.
5      Brodsema, Philip J.
7 <120> TITLE OF INVENTION: Periodic Antimicrobial Peptides
9 <130> FILE REFERENCE: 62424a
11 <140> CURRENT APPLICATION NUMBER: 10/785,210B
12 <141> CURRENT FILING DATE: 2004-02-24
14 <160> NUMBER OF SEQ ID NOS: 58
16 <170> SOFTWARE: PatentIn version 3.2
18 <210> SEQ ID NO: 1
19 <211> LENGTH: 16
20 <212> TYPE: PRT
21 <213> ORGANISM: Artificial
23 <220> FEATURE:
24 <223> OTHER INFORMATION: Periodic Peptide
26 <400> SEQUENCE: 1
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29 1      5      10      15
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33 <211> LENGTH: 20
34 <212> TYPE: PRT
35 <213> ORGANISM: artificial
37 <220> FEATURE:
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40 <400> SEQUENCE: 2
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52 <212> TYPE: PRT
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55 <220> FEATURE:
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64 Lys Phe Ala Lys Lys Phe Ala Lys
65      20
68 <210> SEQ ID NO: 4
69 <211> LENGTH: 28
70 <212> TYPE: PRT

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71 <213> ORGANISM: artificial
73 <220> FEATURE:
74 <223> OTHER INFORMATION: Periodic Peptide
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83          20          25
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87 <211> LENGTH: 32
88 <212> TYPE: PRT
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91 <220> FEATURE:
92 <223> OTHER INFORMATION: Periodic Peptides
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101          20          25          30
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106 <212> TYPE: PRT
107 <213> ORGANISM: artificial
109 <220> FEATURE:
110 <223> OTHER INFORMATION: Periodic Peptide
112 <400> SEQUENCE: 6
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115 1          5          10          15
118 Lys Phe Ala Lys Lys Phe Ala Lys Lys Phe Ala Lys Lys Phe Ala Lys
119          20          25          30
122 Lys Phe Ala Lys Lys Phe Ala Lys Lys Phe Ala Lys Lys Phe Ala Lys
123          35          40          45
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128 <212> TYPE: PRT
129 <213> ORGANISM: artificial
131 <220> FEATURE:
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134 <400> SEQUENCE: 7
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140 Lys Phe Ala Lys Lys Phe Ala Lys Lys Phe Ala Lys Lys Phe Ala Lys
141          20          25          30
144 Lys Phe Ala Lys Lys Phe Ala Lys Lys Phe Ala Lys Lys Phe Ala Lys
145          35          40          45
148 Lys Phe Ala Lys Lys Phe Ala Lys Lys Phe Ala Lys Lys Phe Ala Lys
149          50          55          60
152 Lys Phe Ala Lys
153 65

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167 1          5          10          15
170 Lys Phe Ala Lys Lys Phe Ala Lys Lys Phe Ala Lys Lys Phe Ala Lys
171          20          25          30
174 Lys Phe Ala Lys Lys Phe Ala Lys Lys Phe Ala Lys Lys Phe Ala Lys
175          35          40          45
178 Lys Phe Ala Lys Lys Phe Ala Lys Lys Phe Ala Lys Lys Phe Ala Lys
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186 Lys Phe Ala Lys
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205          20
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223          20          25
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228 <212> TYPE: PRT
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258 Phe Ala Lys Lys Phe Ala Lys Lys
259          20
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263 <211> LENGTH: 24
264 <212> TYPE: PRT
265 <213> ORGANISM: artificial
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277          20
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288 <400> SEQUENCE: 14
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295          20
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299 <211> LENGTH: 20
300 <212> TYPE: PRT
301 <213> ORGANISM: artificial
303 <220> FEATURE:
304 <223> OTHER INFORMATION: periodic peptide
306 <400> SEQUENCE: 15
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313          20
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318 <212> TYPE: PRT

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319 <213> ORGANISM: artificial
321 <220> FEATURE:
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331          20
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342 <400> SEQUENCE: 17
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349          20          25
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354 <212> TYPE: PRT
355 <213> ORGANISM: artificial
357 <220> FEATURE:
358 <223> OTHER INFORMATION: periodic peptide
360 <400> SEQUENCE: 18
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378 <400> SEQUENCE: 19
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385          20          25
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393 <220> FEATURE:
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396 <400> SEQUENCE: 20
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RAW SEQUENCE LISTING ERROR SUMMARY DATE: 04/29/2005
PATENT APPLICATION: US/10/785,210B TIME: 13:51:50

Input Set : A:\Periodic Antimicrobial Peptides.ST25.txt
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Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete,
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

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Seq#:28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51

Seq#:52,53,54,55,56,57,58

VERIFICATION SUMMARY

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